Index to

LAND ECONOMICS

a quarterly Journal of

PLANNING, HOUSING & PUBLIC UTILITIES

VOLUME XXXVI

February 1960-November 1960

LEADING ARTICLES

ASHLEY, JOHN W. A Suggestion for Improving Public Utility Regulation....158–163

BALLAINE, WESLEY C. Taxes and the Conservation of Privately-Owned Timber....279–285

BELOTTI, LORENZO MARIO. An Analysis of the Italian Agrarian Reform....118–128

BIRKHEAD, GUTHRIE S. Toward a Water Resource Development Program for Eastern Rivers (Jesse Burkhead, co-author)....142–157

BUNKE, HARVEY C. The Status of Rate-Making..129–141

BURKHEAD, JESSE. Toward a Water Resource Development Program for Eastern Rivers (Guthrie S. Birkhead, co-author)....142–157

CAMPBELL, THOMAS C. Agricultural Exemptions from Motor Carrier Regulation....14–25

DENMAN, D. R. The Future Ownership of Rural Land in Britain.... 52–64

FARMER, RICHARD N. Inland Transportation Entry and Rate Controls in the Arab Middle East 35–42

FEDER, ERNEST. Feudalism and Agricultural Development: The Role of Controlled Credit in Chile's Agriculture.... 92–108

GREENHUT, MELVIN L. Recent Industrial Development of Underdeveloped Areas in the United States....371–379

HOYT, HOMER. Changing Patterns of Land Values.109–117

JOHNSON, WEBSTER V. Agriculture in the Economic Development of Iran....313–321

KEYES, LUCILE SHEPPARD. Welfare Economics and the Theory of Regulation....349–361

KRISTJANSON, BALDUR H. The Agrarian-Based Development of Iran.... 1–13

KURNOW, ERNEST. Land Value Trends in the United States....341–348

LOWRY, IRA S. Filtering and Housing Standards: A Conceptual Analysis....362–370

MADDOX, JAMES G. Economic Growth and Revolution in Mexico....266–278

MALLAKH, RAGAEI EL. Economic Integration in the United Arab Republic: A Study in Resources Development....252–265

MARCUS, EDWARD. Agriculture and the Development of Tropical Africa....172–180

MAXWELL, W. DAVID. The Regulation of Motor-Carrier Rates by the Interstate Commerce Commission.... 79–91

MINGHI, JULIAN V. The Problem of the Conservation of Salmon with Special Reference to Bristol Bay, Alaska....380–386

PHILLIPS, CHARLES F., JR. The Competitive Potential of Synthetic Rubber....322–332

SARGENT, FREDERIC O. Criteria for Appraisal of Planning Water Resource Development Agencies in Texas.... 43–51

SMITH, STEPHEN C. Resource Policies and the Changing West.... 26–34

SPORN, ARTHUR D. Empirical Studies in the Economics of Slum Ownership....333–340

THOMAS, MORGAN D. Economic Activity in Small Areas....164–171

WEAVER, ROBERT C. Class, Race and Urban Renewal....235–251

REPORTS AND COMMENTS

CLARENBACH, FRED A. Ceylon's Ten-Year Plan and Prospects....188–194

CROSSON, PIERRE R. Further Comment on Economic Base Theory....197–201

DANIEL III, COLDWELL. The Volume of Nonfarm Residential Construction: An Analytical Framework....202–207

DAVIS, OTTO A. A Pure Theory of Urban Renewal.220–226

DOWNS, ANTHONY. An Economic Analysis of *Property Values and Race* (Laurenti)....181–188

ELEFSON, VERN R. The Rediscount Market for Land Contracts....391–394

HEILBRUN, JAMES. Urban Economics: Some Lessons from Gertrude Stein....291–296

KUNKEL, JOHN HOWARD. The Role of Services in the Annexation of a Metropolitan Fringe Area..208–212

LEE, JAMES E. Zoning and the Paradise Lost....297–302

RICHARDSON, NIGEL H. Some Factors Affecting Urban Development: A Case Study....194–197

RYAN, FREDERICK L. Economic Growth: The San Diego Case.....286–291
SAMPSON, ROY J. Another View of Comparative Regional Development.....216–220
SCHENKER, ERIC. Public Investment in Navigation Projects: A Case Study.....212–216
SCHUSSHEIM, MORTON J. A Pure Theory of Urban Renewal: A Comment.....395–396
WILSON, GEORGE W. The Nature of Competition in the Motor Transport Industry.....387–391

BOOK REVIEWS

BROWN, ROBERT. *Public Housing in Action: The Record of Pittsburgh*.....229
DE CHAZEAU, MELVIN G. and KAHN, ALFRED E. *Integration and Competition in the Petroleum Industry*.....304
DENMAN, D. E. and STEWART, V. F. *Farm Rents: A Comparison of Current and Past Farm Rents in England and Wales*.....305
DORE, R. P. *Land Reform in Japan*.....309–310
ESKEW, LAIDLAW, G. *Of Land and Men*.....397
GLAESER, MARTIN. *Public Utilities in American Capitalism*.....227–228
HAAR, CHARLES M. *Land Use Planning*.....303
HALL, MAX, Editor. *Made in New York*.....303
HANDLIN, OSCAR. *The Newcomers: Negroes and Puerto Ricans in Changing Metropolis*.....308
HOOVER, EDGAR M. and VERNON, RAYMOND. *Anatomy of a Metropolis*.....303
NELSON, RICHARD L. *The Selection of Retail Locations*.....307
PFOUTS, R., ED. *The Techniques of Urban Economic Analysis*.....398
SCOTT, MEL. *The San Francisco Bay Area*.....311–312
SHOUP, CARL, et al. *The Fiscal System of Venezuela*.....230
SHULTZ, EARLE. and SIMMONS, WALTER. *Offices in the Sky*.....307
VOSE, CLEMENT. *Caucasians Only*.....231
WARD, J. T. *Farm Rents and Tenure*.....305
WIBBERLEY, G. P. *Agriculture and Urban Growth: A Study of the Competition for Rural Land*.....306

SUBJECT MATTER

A

Africa
agriculture and economic development in tropical area
low elasticities of demands.....172
primitive methods.....176
soils conditions.....175
tenancy problems.....177
tribal traditions.....178
see also United Arab Republic

Agrarian-based development of Iran
aims of current (1960) development plan.....313–314
allotment of economic farm units.....11
capital formation and productivity.....4
distributions of crown and public domain lands.....4–9
farm forage crops.....319
investments in agriculture versus other purposes.....314–315
land resource inventory.....317–319
need for credit policy.....10
tenure pattern.....3–4

Agrarian reform
see Africa; Arab Middle East; Ceylon; Chile; Iraq; Italy; Mexico; United Arab Republic

Agriculture
see Agrarian reform; Economic development; Farm credit controls; Land contracts; Land Utilizations; Natural resources; Rural land ownership in Britain

Alaska
conservation of salmon in Bristol Bay
biological complications.....381
economic complications.....383
jurisdictional conflicts with Japan.....380–381

Annexation
role of services in metropolitan fringe area.....208–212
see also Economic growth; Slums

Appraisal land
see Annexation; Economic growth; Economic base theory; Urban land; Slums; Land values; Housing standards

Arab Middle East
inland transportation controls
entry controls.....35
ownership of transport facilities.....36
price controls.....39
see also Africa; United Arab Republic

C

California Public Utilities Commission study of operation procedures.....158–163
see also Welfare economics

Ceylon
ten-year plan for economic development.....188–194

Chile
controlled credit in agriculture
centralization of operation.....98
credit in short supply.....96, 97
distribution among borrowers.....100
development loans plan.....99
legal framework.....94
net worth and loan grants.....102
under-evaluation of farm real estate.....100

City planning
analytical framework, nonfarm residential construction.....202–203
annexations, role of services in fringe areas.....208–212
economics activity in small areas.....165–170
economics base theory.....197–201, 292–294, 296
health resort versus industrial center: case study.....286–289
property values, impact of race on sales price.....181–185
zoning, need for substitute procedure.....297–302
see also, Housing standards; Land values; Slums; Urban land; Urban renewal

Competition in motor transport industry.....387–391
see also Motor carrier regulation

Conservation
see Timber land; Wisconsin; Alaska

E

Eastern rivers
a water resource development program
citizens associations....146
federally-created basin agency....155
government programs and officials....144
hydroelectrical power....149
industrial and municipal water....147
institutional setting....143
interstate compact....153
private enterprise....145
see also Navigation projects; Water resources development
Economic activity in small areas
analysis of changes in levels and structure
basic-nonbasic concept....168
coefficient of regional specialization....167
concepts and techniques....167
factors which effect change....165
input-output model....170
see also Annexation; Economy base theory
Economic base theory
comment on theory as limiting policy....197–201
foreign trade implications of basic-nonbasic theory...294
planning aims examined....296
testing the basic-nonbasic theory....290–292
see also Annexation; Economic growth; Urban renewal and racial balance
Economic development
see Africa; Agrarian-based development of Iran; Alaska; Arab Middle East; Ceylon; Eastern rivers; Economic growth; Mexico; Rubber; United Arab Republic
Economic growth
social costs versus rapid industrial expansion: case study, San Diego
effect of invasion of giant electronics corporation 286–285
General Dynamics....288
San Diego formerly a paternalistically controlled city....285
Spreckels interests....286
see also Land values
Egypt
see Arab Middle East; United Arab Republic

F

Farm credit controls
see Chile; Iran; and contracts
Forestry
see Timber land; Wisconsin

G

Great Britain
future ownership of rural land
change in social ideas....55
effect of death duty....58
Farm Rent Survey: 1956-1958....59
flexible tenancy and rising rents....59
land nationalization....62
owner-occupation economy....61
small estates and institutional ownership....57
stability in economic affairs....54

H

Housing standards
filtering: a conceptual analysis critique....362–370

I

Industrial development
regional and inter-regional railway distribution patterns....212–220
see also Economic growth; Land values; Mexico; Regional development; Rubber; Under-developed areas, United States
Industrial location
see Annexation; Economic base theory; Economic growth; Rubber; Under-developed areas, United States; Urban land
Interstate Commerce Commission
see Competition in motor transport industry; Industrial development; Motor carrier rates regulation analysis; Regulation of railroad rates; Welfare economics
Iran
see Agrarian-based development of Iran
Iraq
see Arab Middle East
Irrigation districts
see Eastern rivers; Natural resources; Water resource development
Italy
analysis of agrarian reform
area subject to reform by zones....121
distribution of expropriated lands....122
progress report....124–128
provisions of reform law, 1950....119

J

Jordan
see Arab Middle East

L

Land contracts
rediscount market in farm lands....391–394
Land ownership
see Africa; Ceylon; Great Britain; Land values; Slums; Timber land
Land utilization
see Africa; Agrarian reform; Ceylon; Eastern rivers; Economic base theory; Economic growth; Land values; United Arab Republic; Urban development; Urban land
Land values
trends in the United States
Census of Governments, 1957....341
concentration on land values....347
land-to-real-property ratio....343
regions and states....345
Lebanon
see Arab Middle East

M

Mexico
economic growth and revolution
changes in entrepreneurship....271
gross national product growth....266–268
highlights of the revolution....268
Motor-carrier rates regulation analysis
philosophy of Interstate Commerce Commission
administration of restrictions....81
analysis of cases approved....82
analysis of cases disapproved....84
complaints against existing rates....88

suspended rate increases....87
statutory provisions on rate-making....80
types and disposition of cases....81
see also Motor-carrier regulation; Welfare economics

Motor carrier regulation
agricultural exemptions
Act of 1935....14–18
Agricultural Marketing Act of 1946....19
impact on traffic movement....22
interpretations on exemptions....18–23
Interstate Commerce Commission....17
see also Motor-carrier rates regulation analysis; Welfare economics

Motor transport industry
nature of competition....387–391
see also Motor carrier regulation

N

Natural resources
public policy in western United States
interest compacts....27
irrigation districts....32
large-scale water development....33
new technology....28
recreation lands problems....28–31
see also Alaska; Eastern rivers; Forestry; Rubber; Water resource development; Wisconsin

Navigation projects
influence of larger tankers on public interest
petroleum industry and U. S. Engineers Corps. 212–216
see also Water resources development

Nonfarm residential construction volume
analytical framework
conceptual scheme....203
single-family versus multi-family housing....202
see also Annexation; Urban land

P

Property values
impact of race upon sales prices....181
see also Annexation; Economic base theory; Economic growth; Land values; Slums; Urban renewal and racial balance

Property Values and Race (Luigi Laurenti)
an economic analysis and critique
description of methodology of study....181
effects of a general housing surplus....185
ratio of test-area prices to control-area prices....182
see also Urban renewal and racial balance

Public housing
see Housing standards; Land values; Property values; Slums; Urban renewal and racial balance

Public utilities
see Motor carrier regulation; Public utility commissions; Regulation of railroad rates; Welfare economics

Public utility commissions
suggested improvement in procedures: case study
analysis of nine decisions, California....160
costs of two pipelines at various pressures....161
see also Welfare economics

R

Railroads
see Regulation of railroad rates; Welfare economics

Real estate
see Annexation; Economic growth; Housing standards; Land values; Slums; Urban renewal and racial balance

Recreation lands
see Eastern rivers; Economic growth; Natural resources; Texas

Regional development
see Africa; Economic activity in small areas; Economic development; Industrial location; Rubber; United Arab Republic; Urban development; Urban land

Regulation of railroad rates
analysis of status of rate-making
cost structures and pricing policies....133
historical trend since 1850....130–132
Interstate Commerce Commission....132, 141, 216
minimum regulation in the abstract....135
Transportation Act of 1958....138
transportation in Mid-Twentieth Century....131
see also Industrial location; Motor transport industry; Regional development; Welfare economics

Residential construction
analytical framework for nonfarm volume....202–217
see also Annexation; Economic growth; Land values; Slums; Urban land

Rubber
competitive potential of synthetics
domestic capacity, 1959....322–324
national security: foreign policy....331
natural rubber industry status....328
plants in operation outside United States....325–326
technological innovations....326

Rural land ownership in Britain (future)....52–64

S

San Diego, California
heath resort versus industrial center....286–289

Saudi Arabia
see Arab Middle East

Slums
empirical studies in economics of ownership: case study
correlation between depreciation and turnover rates. 335
depreciation rates....335
ownership turnover....334–335
public acquisition of property....336
return on capital investment....336

Syria
see Arab Middle East; United Arab Republic

T

Taxation
see Land values; Property values; Slums; Timber land; Welfare economics

Tenancy
see Africa; Ceylon; Economic growth; Great Britain; Mexico; Urban renewal and racial balance

Texas
water resource development agencies
Brazos River watershed....44
criteria for appraisal....43
federal agency control....48
key position of state engineers' board....45
small-watershed program....47
state parks board relation....46

super-planning agency proposal....49
see also Eastern rivers; Natural resources
Timber land
taxes and conservation of privately-owned timber
effect of taxes on management....280
meaning of conservation....279
types of taxes effecting conservation....282
Transportation
see Arab Middle East; Industrial development; Motor carrier regulation; Regulation of railroad rates; Urban land; Welfare economics
Transportation Act of 1958....138

U

Under-developed areas, United States
industrial development growth
national market effect....372
sectional market effect....373
southern (regional) development....372
Under-developed economics
see Africa; Arab Middle East; Ceylon; Mexico; United Arab Republic
United Arab Republic
economic integration: a study in resouces development
competitive aspects of merger....254
expenditure estimates, ten-year plan: Syria....263
five-year plan for industrialization: Egypt....262
problematic aspects of union....259
see also Arab Middle East
Urban development
case study (fringe area of Montreal in postwar period)....194–197
see also Annexation; Economic base theory; Economic growth; Land values; Slums; Urban renewal and racial balance
Urban economics
see Economic base theory; Economic growth; Land values; Slums; Urban land
Urban land
changing patterns in United States: land values vs. use
Central Business Districts....115
nucleation of complementary uses....116
population and acreage shifts....115
shifts in railroad towns....111
shifts in river towns....110
significant effect of automobile....112
see also Economic base theory; Economic growth; Land values; Slums; Urban development; Urban renewal and racial balance
Urban renewal
pure theory approach....220–226, 395–396
see also Economic growth; Land values; Slums; Urban renewal and racial balance
Urban renewal and racial balance
class-and-race mix....250–251
impact of newcomers on housing market....236–240
middle-class families in central city....240–243
role of good schools....247–250
see also Slums; Urban renewal

W

Water resources development
Eastern rivers; Texas
Welfare economics
theory of regulation
"economic" viewpoint....350
methods of evaluating decisions....352
necessary legal limits....358
price-equals-marginal-cost rule....359
Wisconsin
forest crop law under general property tax
average tax revenue per acre....72
determination of tax ratios....66
influence of four major factors....76
nine forest-type and timber-size classes....67
tax ratios comparisons....70–71
Wisconsin Forest Crop Law....65–78

Z

Zoning
need for a substitute procedure....297–302